

## **Email/FAX TRANSMISSION**

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FROM: TO: Jerry Finlinson Matt Maragos Intermountain Power Sales Developmen t Manager Air Monitor Corporation 178 Mine Lake Court Ken Hall - PowerQuip Raleigh, NC 27615 CC: Dave Earley - Air Monitor Corp. Email 919-844-3105 Fax: Fax: 919-844-3100 Phone: Phone:

REMARKS:

**URGENT** 

☐ PLEASE COMMENT

RE:

Improving Plant Performance and Efficiency with Air Monitor's Accurate Individual Burner

Airflow Measurement (IBAM) Systems Air Monitor Proposal Number: 100203-1.2

Jerry,

Please find this revised proposal for Air Monitor's burner airflow measurement systems for use at Intermountain Power. Per your request, we have removed one probe per burner.

The following equipment will be required for the burner airflow measurement:

## <u>Individual Burner Airflow Measurement Systems – Inner Zone Only Measurement</u> IBAM Burner Probes (1 per Burner)

The IBAM burner probe, derived from the patented VOLU-probe technology, utilizes the Pitot-Fechheimer principle together with its patented chamfered total pressure port and is ideal for both new burner installations and existing burner retrofits. Constructed entirely of 316 Stainless Steel, the IBAM burner probe is suited for clean or harsh and particulate laden applications, operating at temperatures ranging from –20 to 900°F.

## Three Way Ball Valves (2 per Burner)

Two three way brass ball valves will be provided with each set of IBAM probes. One will be used on each the total and static pressure lines to the local indicating gauge and can be used with an air source to continuously or periodically purge the probes while isolating the gauge.

## Local Indicating Gauge (1 per Burner)

Dry type, diaphragm actuated, 4" diameter differential pressure meter. Dual custom scaling in user specified units. The meters are provided in NEMA 4X enclosures with viewing windows.

Price for Forty-Eight (48) IBAM Systems ......\$47,760.

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All prices in United States Dollars.

Shipping Schedule: 6-10 weeks after approval of submittal drawings or order release. Submittal drawings

will be completed within 3 weeks after receipt of order.

Terms: F.O.B:

Net 30 Days. Santa Rosa, CA.

This proposal is valid for sixty days.

We thank you for your interest in Air Monitor's systems. If you have any questions or comments, please do not hesitate to contact us.

Sincerely,

Matt Maragos Air Monitor Corporation

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